

**RFI0031**

**REQUEST FOR INFORMATION**

**FLIGHT DATA MONITORING (FDM) - PROVISION OF GDRAS**

**RFI Title:** Flight Data Monitoring (FDM) – Provision of GDRAS

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**Version:** 1.0

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# Introduction

This RFI is not a bidding opportunity but a means by which industry can provide information. Any resulting procurement activity will be conducted competitively.

**Please note:**

**This RFI is an information gathering exercise. No further discussions with industry are planned at this stage. However, any future procurement activity will be advertised in line with public procurement regulations on the** [**Defence Sourcing Portal**](https://www.contracts.mod.uk/web/login.html) **and Contracts Finder.**

1. Background

Operators within the UK Ministry of Defence (MOD) are subject to Military Aviation Authority (MAA) [Regulatory Article (RA) 1208](https://www.gov.uk/government/publications/regulatory-article-ra-1208-flight-data-monitoring), titled “Flight Data Monitoring” (FDM). This RA commits senior duty holders within Navy Command (NC) and Joint Helicopter Command (JHC) to ensure that a series of FDM Programmes (FDMP) occur on an array of military platforms.

NC and JHC are committed to working together in a conjoined manner such that FDMP compliance is achieved using a single flight data processing toolset. This requires the establishment of a capability within NC that includes a suitable flight data analysis toolset for a range of helicopters operated by the UK military. NC has launched a Flight Data Analysis Programme (FDAP), where the primary objective is to identify operating risks through FDM events and measurements (such that the risks are mitigated within platform related FDMPs as part of SMS activity). The FDAP programme is using the generic term **Ground-based Data Replay and Analysis System (GDRAS)** as a label for the required flight data analysis toolset. GDRAS will be used throughout this document as a descriptor for the required toolset.

This RFI is not a bidding opportunity. Subject to the results of this RFI, Navy Command intend to approach the market using a standard tender process for a GDRAS solution to be hosted on a MOD IT environment. It is intended that users will interact with the results of GDRAS activity via the MOD intranet.

UK MOD procurement rules will be followed throughout the acquisition process if commercial activity is to be initiated after FDAP programme definition activity is successfully concluded.

It is important that NC and JHC obtains an insight into the functionality and licensing of available COTS flight data analysis toolsets and to explore the potential for supporting potential follow-on phases of work of varying sizes. This Request For Information (RFI) exercise, with its questionnaire, is an attempt to orientate our plans prior to embarking on tender activity, if this is decided within the future.

1. RFI - intended outcomes

This RFI aims to achieve 4 outcomes:

1. Align the MOD requirement with industry capability and processes for procurement of the required solution.
2. Develop a procurement strategy that will deliver best value for money for Defence.
3. Implement an enduring solution that allows the Authority to plan its activity against an assured continuity of service, whilst also supporting ad-hoc, unprogrammed surges in demand.
4. To inform a Procurement Strategy that enables the implementation of an enduring solution.
5. RFI Procedure

Responses to this RFI will be reviewed by subject matter experts from different functional areas within Navy Command Headquarters.

If upon review of your submission any clarifications or additional information is required, you will be contacted using the details provided in your RFI response.

Any details provided in response to this RFI will be used for information purposes only and will not be used to determine the potential Suppliers who will be invited to bid, should the Authority proceed to tender.

The results and analysis of this RFI shall not constitute any form of pre-qualification exercise.

Any formal procurement process will be undertaken in accordance with the relevant Procurement Law.

Nothing in this RFI, nor any other engagements with Industry prior to a formal procurement process, shall be construed as a representation as to the Authority’s ultimate decision in relation to the future requirement.

1. How to submit responses to this RFI

Respondents should provide by answering and returning Annex Aand the accompanying RFI Questionnaire,quoting the RFI reference on all documentation and emails**.**

Please do not submit additional documents such as company overviews. The purpose of the RFI is to collect information related to the technical solution. Any additional documents will not be included in the review process.

Any responses received after the deadline will be passed to the subject matter experts for information, however they may not be included in the RFI review meetings which are to be held immediately following the deadline.

Once completed, please return this RFI, **along with the separate question set**, electronically to the e-mail address(es) shown below in **section 9,** no later than **12:00, 12th January 2024.**

Responses will be acknowledged electronically by return e-mail.

1. Confidentiality & Proprietary Information

No information included in your response, or in discussions connected to it, will be disclosed to any other third party.

Proprietary information, where included, should be kept to minimum and must be clearly marked.

**For the purposes of this RFI, any documentation submitted should be classification OFFICIAL**.

1. Costs of preparing your RFI response

Any costs relating to the preparation and submission of a response to this RFI are the sole responsibility of the respondent.

1. Contact

Quoting the RFI reference, please submit

1. any requests for clarification,
2. all responses to this RFI, and
3. any questions regarding Classification of document(s) intended for submission, to:

NAVYCOMRCL-RFI@mod.gov.uk

**THIS RFI HAS BEEN SEPARATED INTO TWO DOCUMENTS. THERE IS A SEPARATE DOCUMENT ATTACHED TO DSP/CONTRACTS FINDER WHICH INCLUDES A YES/NO RESPONSE QUESTIONNAIRE. PLEASE ENSURE BOTH DOCUMENTS HAVE BEEN COMPLETED BEFORE SUBMITTING RFI0031 TO THE NAVY COMMERCIAL RFI TEAM.**

1. Annex A

**RFI0031 FLIGHT DATA MONITORING (FDM) - PROVISION OF GDRAS**

|  |  |
| --- | --- |
| **Question** | **Answer** |
| Company Name |  |
| Company Address |  |
| Is the company a Small - Medium Enterprise (less than 250 employees)? |  |
|    |
| Name of Company representative completing the RFI |   |
| Contact details (e-mail and telephone number) |  |
| Company website address |   |
|    |
| Main products/services/line of business |   |
| Main market sector |   |
| Number of years in this market sector |   |
| **PRODUCT ROADMAP QUESTIONS**  |
| 1. What is the name of your currently available deliverable GDRAS solution?
 |
|  |
| 1. Is there an intent to replace the current GDRAS solution with a newer solution in the next 2-3 years?
 |
|  |
| 1. Is your company currently committed to support its current GDRAS product through the next 5 years?
 |
|  |
| **Innovative solutions are most welcome, even if they do not meet all of the requirements above. We would welcome the opportunity to consider the positives and negatives.** |